

AMENDMENT TO CLAIMS

Please **ADD** new claims 12-20 as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A method for adapting to change in a demand on a web server, comprising:

 associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers; and

 analyzing the identifications of web pages requested by the browsers to determine caching priorities for the web server.

2. (Previously Presented) The method of claim 1, wherein the identifications of web pages requested by the browsers include the identifications of a last N web pages requested by each of the browsers.

3. (Original) The method of claim 2, wherein N is five.

4. (Original) The method of claim 1, wherein the session tracking objects are HTTP session objects.

5. (Original) The method of claim 1, wherein the caching priorities are proportional to relative frequencies of browser requests for web pages.

6. (Original) The method of claim 1, wherein the caching priorities are proportional to recency of browser requests for web pages.

7. (Original) The method of claim 1, wherein the act of analyzing is performed periodically.

8. (Original) The method of claim 1, wherein the act of analyzing is performed in response to a triggering event.

9. (Previously Presented) A method for adapting to change in a demand on a web server, comprising:

associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers;

analyzing the identifications of web pages requested by the browsers to determine caching priorities for the web server; and

altering a server cache responsive to the caching priorities.

10. (Previously Presented) The method of claim 9, wherein the act of altering further includes re-loading at least part of the server cache.

11. (Previously Presented) The method of claim 9, wherein the act of altering further includes altering a caching algorithm associated with the server cache.

12. (New) The method of claim 1, wherein the method ensures that a web site adapts to changes in demand.

13. (New) The method of claim 1, further comprising utilizing servlets to associate each user with a session tracking object of the session tracking objects.

14. (New) The method of claim 1, further comprising utilizing servlets to maintain information about requests of the browsers.

15. (New) The method of claim 1, further comprising determining whether an HTTP session object exists for one of the browsers.

16. (New) The method of claim 1, further comprising writing into an HTTP session object that is associated with one of the browsers an identification of a requested web page.

17. (New) The method of claim 9, further comprising one of :
utilizing servlets to associate each user with a session tracking object of the session tracking objects; and
utilizing servlets to maintain information about requests of the browsers.

18. (New) The method of claim 9, further comprising determining whether an HTTP session object exists for one of the browsers.

19. (New) The method of claim 9, further comprising writing into an HTTP session object that is associated with one of the browsers an identification of a requested web page.

20. (New) A method for adapting to change in a demand on a web server, comprising:

determining whether HTTP session objects exist for browsers, wherein the HTTP session objects enable session tracking;

associating session tracking objects with the browsers that access a web server which includes a plurality of servlets, a caching algorithm, and a fast memory cache, wherein the session tracking objects include identifications of web pages requested by the browsers;

if an HTTP session object does not exist for one of browsers which requested one of the web pages, creating with the web server an HTTP session object for the browser;

analyzing the identifications of web pages requested by the browsers to determine caching priorities for the web server; and
altering a server cache responsive to the caching priorities,
wherein the method ensures that a web site adapts to changes in demand.